



Madison Service District

P.O. Box 40
Madison, CA 95653
(916) 666-2888

March, 9 2007

Anne Olson
California Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670

Response and comments on TSO and CDO Issued to Madison Community Services District:

Item #1 through #5 no comment.

Item#6 currently the influent flow is averaging 50,000 GPD. These flows are monitored and recorded daily.

Item#7 a. the pond levees are checked daily for any sign of failure and or overtopping.
b. currently the freeboard on all 7 ponds is checked daily. The pond levels are balanced to maximize evaporation and percolation during ideal weather conditions to increase influent capacity during wet weather until phase two is completed by summer of 2007.

Item#8 & #9 no comment.

Item#10 at some point either during or shortly after the construction of phase 1 A change in the State mandated capacity calculation caused loss of one foot of freeboard.

Item#11 a revised phase two utilizing existing ponds for expansion is in the final phase of engineering and construction should be completed by summer of 2007.

Item#12 no comment.

Item#13 flow meters are installed on the well pumps monitoring the output of fresh water and at the ponds monitoring influent flow. These meters are monitored and recorded daily.

A revenue plan has been formulated and reviewed and is set as an action item to be voted on at the next board meeting on March, 14 2007.

Ground water monitoring is currently being performed.

The monitoring wells are part of the phase two expansion and are expected to be installed by summer 2007.



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Item#14 & #15 no comment

Item#16 MCSD has gone through a staff change in February. There are only two paid positions which have been filled recently. Two vacancies on the board were filled as well with one vacancy on the board remaining. A master plan is an action item that is currently being drafted and should be complete by May of 2007. This coincides with the due date of our budget for 2008 to be submitted to Yolo County.

Item#17 through #20 no comment

Item#21 currently daily pond inspections for inversion are performed and proper measures to eliminate inversion are performed.

Item#22 through #24 no comment

Item#25 MCSD needs development to generate funds for improvements, maintenance and growth in revenues to cover increasing cost to manage the water district. Currently the County of Yolo is in the process of either expanding or restricting growth on undeveloped land surrounding Madison. This is known as the General Plan update. Without the bigger developments the cost of expanding, maintaining, and increasing revenues is greatly diminished. Right now those costs are passed on to the smaller developments available within the current General Plan. There are two landowners inside the current general plan that are working to add housing. Both are significant but relatively small in size. There are two commercial projects that are trying to get off the ground as well. Not only are they faced with the CDO that MCSD is under, they also face challenges to their size as per zoning, fire codes and serious flooding issues. However, there are two separate larger developers that are proposing large housing developments that would not only generate the increase in revenues but also be required to gifting/purchasing of land adjacent to ponds for expansion. Including but not limited to the complete build out of a new waste water treatment plant and the installation of new water and sewer lines throughout the older part of town. They have also proposed solutions to alleviate the flooding issues. The General Plan will be set for approximately twenty years.

Item#26 through #28 no comment



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Item#29 MCSD did meet on the eighth of February, however that meeting consisted of hiring two new staff members and appointing a fourth board member. Also present was one of the principal developers trying to get their property included in the general plan update. There was a representative from District 5 supervisor's office present as well. Both out going staff and new staff including Hubert McKinney were present. Neither the TSO, CDO or emergency discharge plan were discussed. A meeting was held February 20, 2007 with new staff, Hubert McKinney and Board members attending; outgoing staff did not attend. That meeting addressed the need to prepare for the March, 6 2007 meeting concerning the TSO & CDO. The emergency discharge plan was not discussed Though the cause of the order was.

Item#30 through #43 no comment

Revised orders:

Order#1 through #5 no comment

Order#6 MCSD request that the testing that is currently done monthly continue to be done monthly. The district has not experienced dramatic growth and has the potential to be further constrained by the General Plan Update. If the general plan update allows the further development of surrounding area it will take 5 to 7 years for construction to start, even if MCSD could allow the full build out of existing potential new hookups. The revenues generated would still fall short of maintaining the cost of increased testing, taking away from maintenance and improvements. Add the fact that the BOD & OD testing done on a monthly basis have come in well within standards. Increased pond/inversion monitoring and an improved relationship with the housing authority, odors can be effectively kept to a minimum.

Additionally MCSD was recently notified it had to address the ISO rating for the District Fire Dept by May of 2007. This means testing, repairing and maintaining hydrants to ISO standards which will further increase costs.

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Order#7 the current staff at MCSD understands the severity of the risk of overtopping including having an emergency plan. MCSD contacted the CBDG writer and requested that the emergency spill response plan be included in the engineer's report that is currently being drafted as part of the phase two construction. It cannot be included because it is a complete separate issue and was not included in the initial request. MCSD is contacting public works to seek aid in achieving this by the due date. With less than two months of potential rainfall left and the increased focus of the freeboard capacity, the fact that last winter was the wettest in 56 years and the lack of rain this year, it is highly likely MCSD will make it through the rainy season without experiencing potential flooding increasing influent flow. It was also determined that prior staff dug the unauthorized trench in non compacted soil and that was the root of the spill. It seems more prudent to work on an emergency plan that is based on the completion of the new phase two expansion, especially if the latter has to replace the initial response plan within the next 7 months.

Include the fact that the I/I testing and repair is a priority maintenance action issue. The report is required to be completed about the same time phase two is completed. This would further reduce the risk of overtopping during heavy rain and producing flood water.

Order#8 through #12 no comment.

I hereby state that the comments and replies are representative of the views of the Board

3/09/07

Leo Refsland

General Manager

Authorized Representative of the Board

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